

DISPENSING APPARATUS INCLUDING A CERAMIC BODY

ABSTRACT

A dispensing apparatus includes a ceramic body having a chamber and at least one inlet channel fluidically coupled to the chamber. The chamber has a first portion and an outlet portion. The dispensing apparatus also includes one or more feed screws having a helical thread disposed in the chamber. Rotation of the one or more feed screws urges a viscoelastic fluid in the chamber toward the outlet portion of the chamber.